

MSDS LAB
Mini Project Report
On
PROJECT TITLE



Submitted By

Mr. SAVARAM POKHRAN ROYAL

RegdNo: 20B91A05R6

Mr. SHAIK CHAN AHMAD

RegdNo: 20B91A05R8

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
S.R.K.R ENGINEERING COLLEGE(A)
(Affiliated to JNTU, KAKINADA)
BHIMAVARAM-534204
(2022-2023)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.R.K.R. ENGINEERING COLLEGE BHIMAVARAM



CERTIFICATE

This is to certify that this is a bonafide work on “**QUICK QUIZ**” and has been submitted by Mr. Savaram Pokhran Royal(20B91A05R6), Mr. Shaik Chan Ahmad(20B91A05R8) , in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2022-2023. The candidate worked right under my Supervision and guidance.

Lecturers In-Charge

Sri.Ch SWAROOP
Sri. SURESH KUMAR SAMARLA

Assistant professor,
Department of CSE,
S.R.K.R. Engineering College,
Bhimavaram.

Head of the Department

Dr.V.Chandra Sekhar

Head of the Department,
Department of CSE,
S.R.K.R.Engineering College,
Bhimavaram.

ACKNOWLEDGEMENT

I take immense pleasure in thanking **Dr. M.Jagapathi Raju** , beloved principal of S.R.K.R Engineering College, Bhimavaram and **Dr.V.Chandra Shekar**, esteemed **Head of the Department** (C.S.E), for having permitted me to carry out this software engineering mini project work.

I wish to express my deep sense of gratitude especially to my project Guide, **Sri.Ch SWAROOP, Assistant Professor**, for his able guidance and useful suggestions, which helped me in completing the project work, in time.

Needless to mention that **Sri. SURESH KUMAR SAMARLA, Assistant Professor**, for his timely guidance in the conduct of my project work. Besides, this project made me realize the value of working together as a team and as a new experience in the working environment, which challenges me every minute.

Finally, yet importantly, I would like to express my heart full thanks to my beloved parents for their blessings, my friends/classmates for their help and wishes for the successful completion of this project.

Mr. SAVARAM POKHRAN ROYAL (20B91A05R6)

Mr. SHAIK CHAN AHMAD (20B91A05R8)

TABLE OF CONTENTS

S.No	CONTENTS	PageNo
1.	ABSTRACT	1
2.	MODULES	2
3.	SOFTWARE REQUIREMENTS	3
4.	CODE	4 - 33
5.	SCREENSHOTS	34 - 40

ABSTRACT

The **Quick Quiz** Web Development Project is designed to provide users with an easy and fun way to test their knowledge of web development concepts. The web application is built using HTML, CSS, PHP, and features multiple choice questions with instant feedback for each correct answer.

The interface of the application is designed using HTML and CSS is used to add interactivity and functionality. The backend is created using PHP, which allows interacting with the database as well as storing and retrieving query scores.

The Quick Quiz Web Development application is designed to be user-friendly and easy to use, with a simple and clean user interface. Users can select the query they want to create and start the query. Each quiz has multiple-choice questions, and users are given immediate feedback on the accuracy of their answers.

At the end of the quiz, the user's score is displayed along with the correct answer to each question. The application also has a feature for storing user quiz scores in a database, allowing users to track their performance over time and compare their scores with other users.

Overall, the Quick Quiz Web Development project is a fun and interactive way for users to test their knowledge of web development concepts. The app is designed to be simple and easy to use, provides immediate feedback on the correct answer and stores the user's score in a database for future reference experience has been enhanced by extending the quiz web development application with the possibility of additional enhancements.

MODULE

Teacher

Teacher Authentication: This module would allow teachers to create an account and log in to the application. User authentication would also allow for personalized experiences, such as the ability to save quiz scores and track progress over time.

Quiz Creation: This module would allow teachers to create new quizzes and add questions, answer choices, and correct answers. Teachers could also edit existing quizzes and delete quizzes that are no longer needed.

Quiz Management: This module would allow teachers to manage their quizzes, such as viewing quiz statistics and scores, exporting quiz data, and creating and assigning quizzes to specific students or classes.

Student

Student Authentication: This module would allow students to create an account and login to the application. User authentication would also allow for personalized experiences, such as the ability to save quiz scores and track progress over time.

Quiz Taking: This module would be the core of the application, allowing users to select a quiz and take it. Questions would be displayed all at a time, and users would be able to select their answer choice and submit it for immediate feedback on its correctness. At the end of the quiz, the user's score.

Quiz Scores: This module would allow users to view their quiz scores and track their progress over time. Users could view their scores for individual quizzes or for all quizzes combined. Administrators could also view aggregate data on quiz performance, such as average scores and top performers.

SOFTWARE REQUIREMENTS

Programming Languages: we use various programming languages to build a dynamic website. The popular frontend programming languages we used are html, css for styling and the backend languages used by us are php which is used as server side scripting language and Mysql as database querying language.

Visual Studio Code IDE: We have used visual studio code for this web development project which is the suitable ide for web development projects. the extensions in vs code has helped a lot for developing these dynamic web pages.it supports a lot of programming languages like html,css,php etc.

Web Browser: Any file containing HTML,PHP code is saved using the extension ". HTML" and ".php". All modern browsers -- such as Google Chrome,Safari and Mozilla Firefox -- recognize this format and can open these files, so all you need to do to run an HTML file is open it in your Web browser of choice.

Xampp: XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, mariadb database, and interpreters for scripts written in the PHP and Perl programming languages. You can choose to run Apache and mysql as a service, which means that the program is always running in the background. This arrangement is convenient, but it slightly reduces the performance of your machine. You can turn both Apache and mysql on and off as you need it.

CODE

OPENING PAGE

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<title>| Online Quiz System |</title>
<link rel="stylesheet" type="text/css" href="style3.css" />
<link rel="shortcut icon" type="image/png" href="logo.png" />
<style type="text/css">
body {
width: 100%;
background: url(quiz.png) ;
background-position: center center;
background-repeat: no-repeat;
background-attachment: fixed;
background-size: cover;
}
</style>
</head>
<body>
<center>
<div class="intro">
<h1> online quiz system </h1>
<a href="index1.php" class="btn"> login </a>
<h2> Good &nbsp;&nbsp;&Luck. </h2>
</div>
</center>
</body>
</html>
```

LOGIN PAGE

```
<!DOCTYPE html>
<html>
<head>
<title>LOGIN</title>
```



```

<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<form action="login.php" method="post">
<h2>LOGIN</h2>
<?php if (isset($_GET['error'])) { ?>
<p class="error"><?php echo $_GET['error']; ?></p>
<?php } ?>
<label>User Name</label>
<input type="text" name="uname" placeholder="User Name"><br>
<label>Password</label>
<input type="password" name="password" placeholder="Password"><br>
<button type="submit">Login</button>
<a href="signup-tea.php" class="ca">create a teacher account</a>
<a href="signup-stu.php" class="ca">create a student account</a>
</form>
</body>
</html>

```

LOGIN CONFORMATION

```

<?php
session_start();
include "db_conn.php";
if (isset($_POST['uname']) && isset($_POST['password']) && isset($_POST['name']) &&
isset($_POST['re_password'])) {
function validate($data){
$data = trim($data);
$data = stripslashes($data);
$data = htmlspecialchars($data);
return $data;
}
$username = validate($_POST['uname']);
$password = validate($_POST['password']);
$re_pass = validate($_POST['re_password']);
$name = validate($_POST['name']);
$user_data = 'uname=' . $username . '&name=' . $name;
if (empty($username)) {
header("Location: signup-stu.php?error=User Name is required&$user_data");
exit();
}else if(empty($password)){
header("Location: signup-stu.php?error=Password is required&$user_data");
exit();
}
else if(empty($re_pass)){
header("Location: signup-stu.php?error=Re Password is required&$user_data");
exit();
}
}

```

```

else if(empty($name)){
header("Location: signup-stu.php?error=Name is required&$user_data");
exit();
}
else if($pass !== $re_pass){
header("Location: signup-stu.php?error=The confirmation password does not
match&$user_data");
exit();
}
else{
$pass = md5($pass);
$sql = "SELECT * FROM users WHERE user_name='$uname' ";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
header("Location: signup-stu.php?error=The username is taken try another&$user_data");
exit();
}
else {
$sql2 = "INSERT INTO users(user_name, password, name,roll) VALUES('$uname', '$pass',
'$name','student')";
$result2 = mysqli_query($conn, $sql2);
if ($result2) {
header("Location: index1.php?success=Your account has been created successfully");
exit();
}
else {
header("Location: signup-stu.php?error=unknown error occurred&$user_data");
exit();
}
}
}
}
else{
header("Location: signup-stu.php");
exit();
}
}

```

STUDENT REGISTRATION

```
<!DOCTYPE html>
<html>
<head>
<title>STUDENT SIGN UP</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<div style="display: flex;">
<form action="signup-check-stu.php" method="post">
<h2>STUDENT SIGN UP</h2>
<?php if (isset($_GET['error'])) { ?>
<p class="error"><?php echo $_GET['error']; ?></p>
```

```

<?php } ?>
<?php if (isset($_GET['success'])) { ?>
<p class="success"><?php echo $_GET['success']; ?></p>
<?php } ?>
<label>Name</label>
<?php if (isset($_GET['name'])) { ?>
<input type="text"
name="name"
placeholder="Name"
value="<?php echo $_GET['name']; ?>"><br>
<?php }else{ ?>
<input type="text"
name="name"
placeholder="Name"><br>
<?php }?>
<label>User Name</label>
<?php if (isset($_GET['uname'])) { ?>
<input type="text"
name="uname"
placeholder="User Name"
value="<?php echo $_GET['uname']; ?>"><br>
<?php }else{ ?>
<input type="text"
name="uname"
placeholder="User Name"><br>
<?php }?>
<label>Password</label>
<input type="password"
name="password"
placeholder="Password"><br>

<label>Re Password</label>
<input type="password"
name="re_password"
placeholder="Re_Password"><br>
<button type="submit">Sign Up</button>
<a href="index1.php" class="ca">Already have an account?</a>
</form>
</div>
</body>
</html>

```

STUDENT REGISTRATION CONFORMATION

```

<?php
session_start();
include "db_conn.php";
if (isset($_POST['uname']) && isset($_POST['password']) && isset($_POST['name']) &&
isset($_POST['re_password'])) {

```

```

function validate($data){
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
$username = validate($_POST['username']);
$password = validate($_POST['password']);
$re_password = validate($_POST['re_password']);
$name = validate($_POST['name']);
$user_data = 'username=' . $username . '&name=' . $name;
if (empty($username)) {
    header("Location: signup-stu.php?error=User Name is required&$user_data");
    exit();
} else if (empty($password)) {
    header("Location: signup-stu.php?error=Password is required&$user_data");
    exit();
}
else if (empty($re_password)) {
    header("Location: signup-stu.php?error=Re Password is required&$user_data");
    exit();
}
else if (empty($name)) {
    header("Location: signup-stu.php?error=Name is required&$user_data");
    exit();
}
else if ($password !== $re_password) {
    header("Location: signup-stu.php?error=The confirmation password does not match&$user_data");
    exit();
}
else {
    $password = md5($password);
    $sql = "SELECT * FROM users WHERE user_name='$username' ";
    $result = mysqli_query($conn, $sql);
    if (mysqli_num_rows($result) > 0) {
        header("Location: signup-stu.php?error=The username is taken try another&$user_data");
        exit();
    } else {
        $sql2 = "INSERT INTO users(user_name, password, name, roll) VALUES('$username', '$password', '$name', 'student')";
        $result2 = mysqli_query($conn, $sql2);
        if ($result2) {
            header("Location: index1.php?success=Your account has been created successfully");
            exit();
        } else {
            header("Location: signup-stu.php?error=unknown error occurred&$user_data");
            exit();
        }
    }
}

```

```

}
}
}

}else{
header("Location: signup-stu.php");
exit();
}

```

TEACHER REGISTRATION

```

<!DOCTYPE html>
<html>
<head>
<title>TEACHER SIGN UP</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<div style="display: flex;">
<form action="signup-check-tea.php" method="post">
<h2>TEACHER SIGN UP</h2>
<?php if (isset($_GET['error'])) { ?>
<p class="error"><?php echo $_GET['error']; ?></p>
<?php } ?>
<?php if (isset($_GET['success'])) { ?>
<p class="success"><?php echo $_GET['success']; ?></p>
<?php } ?>
<label>Name</label>
<?php if (isset($_GET['name'])) { ?>
<input type="text"
name="name"
placeholder="Name"
value="<?php echo $_GET['name']; ?>"><br>
<?php }else{ ?>
<input type="text"
name="name"
placeholder="Name"><br>
<?php }?>
<label>User Name</label>
<?php if (isset($_GET['uname'])) { ?>
<input type="text"
name="uname"
placeholder="User Name"
value="<?php echo $_GET['uname']; ?>"><br>
<?php }else{ ?>
<input type="text"
name="uname"
placeholder="User Name"><br>
<?php }?>

```

```

<label>Password</label>
<input type="password"
name="password"
placeholder="Password"><br>
<label>Re Password</label>
<input type="password"
name="re_password"
placeholder="Re_Password"><br>
<button type="submit">Sign Up</button>
<a href="index1.php" class="ca">Already have an account?</a>
</form>
</div>
</body>
</html>

```

TEACHER REGISTRATION CONFORMATION

```

<?php
session_start();
include "db_conn.php";
if (isset($_POST['uname']) && isset($_POST['password']) && isset($_POST['name']) &&
isset($_POST['re_password'])) {
function validate($data){
$data = trim($data);
$data = stripslashes($data);
$data = htmlspecialchars($data);
return $data;
}
$username = validate($_POST['uname']);
$password = validate($_POST['password']);
$re_pass = validate($_POST['re_password']);
$name = validate($_POST['name']);
$user_data = 'uname='. $username. '&name='. $name;
if (empty($username)) {
header("Location: signup-tea.php?error=User Name is required&$user_data");
exit();
}else if(empty($password)){
header("Location: signup-tea.php?error=Password is required&$user_data");
exit();
}
else if(empty($re_pass)){
header("Location: signup-tea.php?error=Re Password is required&$user_data");
exit();
}
else if(empty($name)){
header("Location: signup-tea.php?error=Name is required&$user_data");
exit();
}
else if($password !== $re_pass){

```

```
header("Location: signup-tea.php?error=The confirmation password does not  
match&$user_data");  
exit();  
}  
else{  
$pass = md5($pass);  
$sql = "SELECT * FROM users WHERE user_name='$uname' ";  
$result = mysqli_query($conn, $sql);  
if (mysqli_num_rows($result) > 0) {  
header("Location: signup-tea.php?error=The username is taken try another&$user_data");  
exit();  
}else {  
$sql2 = "INSERT INTO users(user_name, password, name,roll) VALUES('$uname', '$pass',  
'$name','teacher')";  
$result2 = mysqli_query($conn, $sql2);  
if ($result2) {  
header("Location: index1.php?success=Your account has been created successfully");  
exit();  
}else {  
header("Location: signup-tea.php?error=unknown error occurred&$user_data");  
exit();  
}  
}  
}  
}  
}  
}  
}else{  
header("Location: signup-tea.php");  
exit();  
}
```

STUDENT PROFILE

```
<?php
session_start();
if (isset($_SESSION['id']) && isset($_SESSION['user_name'])) {
?>

<!DOCTYPE html>

<html>

<head>

<title>HOME</title>

<link rel="stylesheet" type="text/css" href="style2.css">

</head>

<body>

<div class="container">

<div id="home" class="flex-center flex-column">

<h1>Hello, <?php echo $_SESSION['name']; ?></h1>

<a class="btn" href="index1.html">play quick quiz</a>

<a class="btn" href="data_ret2.php">Scores</a>

<a class="btn" href="logout.php">Logout</a>
```

```

</div>
</div>
</body>
</html>
<?php
}else{
header("Location: index1.php");
exit();
}
?>

```

QUIZ PARTICIPATION

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta http-equiv="X-UA-Compatible" content="ie=edge" />
<title>Quick Quiz</title>
<link rel="stylesheet" href="style2.css" >
</head>
<body>
<div class="container">
<div id="home" class="flex-center flex-column">
<h1>Quick Quiz</h1>
<form method="post" action="game1.php">
<input type="text" placeholder="subject" name="subject">
<button type="submit">Retrieve questions</button><br>
</form>
<a class="btn" href="data_ret3.php">High Scores</a>
<a class="btn" href="home.php">profile</a>
</div>
</div>
</body>
</html>

```

SCORES OF INDIVIDUALS

```

<?php
include "db_score.php";
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta http-equiv="X-UA-Compatible" content="ie=edge" />

```



```

<title>
Subjects on which you have conducted quiz....
</title>
<style>
body{
background-color: #1690A7;
}
table,tr,td{
border: 1px solid black;
width: 700px;
background-color: #888;
}
.btn{
background-color: #888;
width: 200px;
height: 30px;
font-weight: bold;
}
</style>
</head>
<body>
<center>
<h1>Scores in each quiz..</h1>
<h2>The score indicates our potential in each subject. </h2>
<form action="" method="POST">
<table>
<tr>
<th>Subject Name</th>
<th>Scores</th>
</tr>
<input type="text" name="user_name" placeholder="user name"><br><br>
<input type="submit" class="btn" name="search" value="search data"><br><br>
</form>
</center>
</body>
<?php
if (isset($_POST['search'])) {
$subject = $_POST['user_name'];
$sql = "SELECT DISTINCT * FROM `score` where user_name = '$subject'";
$result = mysqli_query($conn, $sql);
while($row = mysqli_fetch_array($result))
{?>
<tr>
<td> <?php echo $row['subject_name'] ?> </td>
<td> <?php echo $row['score'] ?> </td>
</tr>
<?php
}
}

```

```
?>
</html>
```

LOGOUT

```
<?php
session_start();
session_unset();
session_destroy();
header("Location: index1.php");
```

HIGH SCORES

```
<?php
session_start();
include "db_score.php";
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta http-equiv="X-UA-Compatible" content="ie=edge" />
<title>
Subjects on which you have conducted quiz....
</title>
<style>
body{
background-color: #1690A7;
}
table,tr,td{
border: 1px solid black;
width: 700px;
background-color: #888;
}
.btn{
background-color: #888;
width: 200px;
height: 30px;
font-weight: bold;
}
</style>
</head>
<body>
<center>
<h1>Highest Scores in each quiz.</h1>
<h2>The scores are the top 10 participants in selected subjects. </h2>
<form action="" method="POST">
<table>
```

```

<tr>
<th>Subject Name</th>
<th>Name</th>
<th>Scores</th>
</tr>
<input type="submit" class="btn" name="search" value="search data"><br><br>
</form>
</center>
</body>
<?php
if (isset($_POST['search'])) {
$sql = "SELECT DISTINCT * FROM `score`";
$result = mysqli_query($conn, $sql);
while($row = mysqli_fetch_array($result))
{?>
<tr>
<td> <?php echo $row['subject_name'] ?> </td>
<td> <?php echo $row['user_name'] ?> </td>
<td> <?php echo $row['score'] ?> </td>
</tr>
<?php
}
}
?>

```

QUESTIONS RETREVAL

```

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Quiz Questions</title>
<style>
body {
font-family: Arial, sans-serif;
background-color: #f7f7f7;
}
h1 {
text-align: center;
margin-top: 50px;
}
.question {
background-color: #fff;
border: 1px solid #ddd;
padding: 20px;
margin-bottom: 20px;
box-shadow: 2px 2px 5px #ccc;
}

```

```

.options label {
display: block;
margin-bottom: 10px;
}
.options input[type="radio"] {
margin-right: 10px;
}
</style>
</head>
<body>
<h1>Quiz Questions</h1>
<?php
// connect to database
include "db_questions.php";
$participant_subject = $_POST['subject'];
// retrieve questions and options from database
$sql = "SELECT id, subject_name , question, option1, option2, option3, option4 FROM
questions where subject_name = '$participant_subject'";
$result = mysqli_query($conn, $sql);
// display questions and options
if (mysqli_num_rows($result) > 0)
{
echo "<form action='score.php' method='post'>";
echo "<input type='hidden' name='subject' value='$participant_subject'>";
while ($row = mysqli_fetch_assoc($result))
{
echo "<div class='question'>";
echo "<h3>" . $row["question"] . "</h3>";
echo "<div class='options'>";
echo "<label><input type='radio' name='answer_" . $row["id"] . "' value='A'> " .
$row["option1"] . "</label>";
echo "<label><input type='radio' name='answer_" . $row["id"] . "' value='B'> " .
$row["option2"] . "</label>";
echo "<label><input type='radio' name='answer_" . $row["id"] . "' value='C'> " .
$row["option3"] . "</label>";
echo "<label><input type='radio' name='answer_" . $row["id"] . "' value='D'> " .
$row["option4"] . "</label>";
echo "</div>";
echo "</div>";
}
echo "<center> <input type='submit' name='submit' value='Submit'> </center>";
echo "</form>";
}
else
{
echo "No questions found.";
}

// close database connection
mysqli_close($conn);

```

```
?>
</body>
</html>
```

QUIZ SCORE CALCULATION

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Quiz Score</title>
<style>
body {
font-family: Arial, sans-serif;
background-color: #f7f7f7;
}
h1 {
text-align: center;
margin-top: 50px;
}
.result {
background-color: #fff;
border: 1px solid #ddd;
padding: 20px;
margin-bottom: 20px;
box-shadow: 2px 2px 5px #ccc;
}
</style>
</head>
<body>
<h1>Quiz Score</h1>
<?php
// connect to database
include "db_questions.php";
// retrieve questions and options from database
$subject = $_POST['subject'];
$sql = "SELECT id, correct_option FROM questions where subject_name = '$subject'";
$result = mysqli_query($conn, $sql);

// initialize score and total questions variables
$score = 0;
$total_questions = mysqli_num_rows($result);

// loop through each question and check user answer
echo "<form action='store_score.php' method='post'>";
echo "<input type='hidden' name='subject' value='$subject'>";
if (mysqli_num_rows($result) > 0)
{
while ($row = mysqli_fetch_assoc($result)) {
```

```

$question_id = $row["id"];
$correct_option = $row["correct_option"];
$user_answer = $_POST["answer_" . $question_id];
if ($user_answer == $correct_option) {
    $score++;
}
}
}
// calculate percentage score
$percentage_score = ($score / $total_questions) * 100;
// display score result
echo "<div class='result'>";
echo "<p>You scored " . $score . " out of " . $total_questions . " questions.</p>";
echo "<p>Your percentage score is " . $percentage_score . "%.</p>";
echo "</div>";
echo "<input type='hidden' name='score' value='$score'>";
echo "<center> <input type='text' name='user_name' placeholder='User Name'> </center><br>";
echo "<center> <input type='submit' name='submit' value='Submit'> </center>";
echo "</form>";
// close database connection
?>
</body>
</html>

```

SCORE SUBMISSION

```

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Quiz Score</title>
<link rel="stylesheet" type="text/css" href="style.css">
<style>
body {
font-family: Arial, sans-serif;
background-color: #f7f7f7;
}
h1 {
text-align: center;
margin-top: 50px;
}
.result {
background-color: #fff;
border: 1px solid #ddd;
padding: 20px;
margin-bottom: 20px;
box-shadow: 2px 2px 5px #ccc;
}
</style>

```

```

</head>
<body>
<h1>Quiz Score</h1>
<?php
// retrieve user name, quiz score, and subject name from form
$user_name = $_POST["user_name"];
$score = $_POST["score"];
$subject_name = $_POST["subject"];
// connect to database
include "db_score.php";
// insert score record into database
$sql = "SELECT * FROM score WHERE user_name='$user_name' AND
subject_name='$subject_name'";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0)
{
echo "You already participated in the quiz..";
exit();
}
else
{
$sql = "INSERT INTO score (user_name , subject_name , score) VALUES ('$user_name' ,
'$subject_name' , '$score')";
if (mysqli_query($conn, $sql)) {
echo "<div class='result'>";
echo "<p>Your quiz score has been saved.</p>";
echo "</div>";
} else {
echo "<div class='result'>";
echo "<p>Error: " . mysqli_error($conn) . "</p>";
echo "</div>";
}
}
// close database connection
mysqli_close($conn);
?>
</body>
</html>

```

SUBMISSION OF QUESTIONS

```

<!DOCTYPE html>
<html>
<head>
<title>QUESTIONS POSTING</title>
<link rel="stylesheet" type="text/css" href="style1.css">
</head>
<body>
<div style="display: flex;">

```

```

<form action="question_posting_check.php" method="post">
<h2>Questions Posting</h2>
<?php if (isset($_GET['error'])) { ?>
<p class="error"><?php echo $_GET['error']; ?></p>
<?php } ?>
<?php if (isset($_GET['success'])) { ?>
<p class="success"><?php echo $_GET['success']; ?></p>
<?php } ?>
<label>Subject Name</label>
<?php if (isset($_GET['sub_name'])) { ?>
<input type="text"
name="sub_name"
placeholder="Name"
value="<?php echo $_GET['sub_name']; ?>"><br>
<?php } else { ?>
<input type="text"
name="sub_name"
placeholder="Name"><br>
<?php } ?>
<label>Question</label>
<?php if (isset($_GET['question'])) { ?>
<input type="text"
name="question"
placeholder="question"
value="<?php echo $_GET['question']; ?>"><br>
<?php } else { ?>
<input type="text"
name="question"
placeholder="question"><br>
<?php } ?>
<label>OptionA</label>
<input type="text"
name="option1"
placeholder="optionA"><br>
<label>OptionB</label>
<input type="text"
name="option2"
placeholder="optionB"><br>
<label>OptionC</label>
<input type="text"
name="option3"
placeholder="optionC"><br>
<label>OptionD</label>
<input type="text"
name="option4"
placeholder="optionD"><br>
<label>Correct Option(A/B/C/D)</label>
<input type="text"
name="correct_option"
placeholder="correct_option"><br>

```



```

<button type="submit">Post Question</button>
<a href="home1.php" class="ca">your profile</a>
</form>
</div>
</body>
</html>

```

QUESTIONS POSTING DATABASE

```

<?php
session_start();
include "db_questions.php";
if (isset($_POST['sub_name']) && isset($_POST['question']) && isset($_POST['option1']) &&
isset($_POST['option2']) && isset($_POST['option3'])
&& isset($_POST['option4']) && isset($_POST['correct_option'])) {
function validate($data){
$data = trim($data);
$data = stripslashes($data);
$data = htmlspecialchars($data);
return $data;
}
$sub_name = validate($_POST['sub_name']);
$question = validate($_POST['question']);
$option1 = validate($_POST['option1']);
$option2 = validate($_POST['option2']);
$option3 = validate($_POST['option3']);
$option4 = validate($_POST['option4']);
$correct_option = validate($_POST['correct_option']);
$user_data = 'sub_name='. $sub_name. '&correct_option='. $correct_option;
if (empty($sub_name)) {
header("Location: questions_sub.php?error=Subject Name is required&$user_data");
exit();
}else if(empty($question)){
header("Location: questions_sub.php?error=Question is required&$user_data");
exit();
}
else if(empty($option1)){
header("Location: questions_sub.php?error=option1 is required&$user_data");
exit();
}
else if(empty($option2)){
header("Location: questions_sub.php?error=option2 is required&$user_data");
exit();
}
else if(empty($option3)){
header("Location: questions_sub.php?error=option3 is required&$user_data");
exit();
}
else if(empty($option4)){

```

```

header("Location: questions_sub.php?error=option4 is required&$user_data");
exit();
}
else if(empty($correct_option)){
header("Location: questions_sub.php?error=correct_option is required&$user_data");
exit();
}
else{
$sql = "SELECT * FROM questions WHERE subject_name='$sub_name' ";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 10) {
header("Location: questions_sub.php?error=The subject name is taken try another&$user_data");
exit();
}else {
$sql2 = "INSERT INTO questions(subject_name, question,
option1,option2,option3,option4,correct_option) VALUES('$sub_name', '$question',
'$option1','$option2','$option3','$option4','$correct_option')";
$result2 = mysqli_query($conn, $sql2);
if ($result2) {
header("Location: questions_sub.php?success=Your question has been stored successfully");
exit();
}else {
header("Location: questions_sub.php?error=unknown error occurred&$user_data");
exit();
}
}
}
}
}
else{
header("Location: questions_sub.php");
exit();
}
}

```

QUIZ CONDUCTED ON SUBJECTS

```

<?php
include "db_questions.php";
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta http-equiv="X-UA-Compatible" content="ie=edge" />
<title>
Subjects on which you have conducted quiz....
</title>
<style>
body{

```

```

background-color: #1690A7;
}
table,tr,td{
border: 1px solid black;
width: 700px;
background-color: #888;
}
.btn{
background-color: #888;
width: 200px;
height: 30px;
font-weight: bold;
}
</style>
</head>
<body>
<center>
<h1>Subjects on which you have conducted quiz....</h1>
<h2>We can't use same subject name again as it disturbs the database and question retrieval for
quiz.</h2>
<form action="" method="POST">
<table>
<tr>
<th>Subject Name</th>
</tr>
<input type="submit" class="btn" name="search" value="search data"><br><br>
</form>
</center>
</body>
<?php
if (isset($_POST['search'])) {
$sql = "SELECT DISTINCT subject_name FROM `questions`";
$result = mysqli_query($conn, $sql);
while($row = mysqli_fetch_array($result))
{?>
<tr>
<td> <?php echo $row[0] ?> </td>
</tr>
<?php
}
}
?>
</html>

```

USERS DATABASE

```

<?php
$name= "localhost";
$username= "root";
$password = "";

```

```

$db_name = "quiz_data";
$conn = mysqli_connect($sname, $uname, $password, $db_name);
if (!$conn) {
    echo "Connection failed!";
}

```

QUIZ QUESTIONS DATABASE CONNECTION

```

<?php
$sname= "localhost";
$uname= "root";
$password = "";
$db_name = "quiz_questions";
$conn = mysqli_connect($sname, $uname, $password, $db_name);
if (!$conn) {
    echo "Connection failed!";
}

```

SCORE DATABASE

```

<?php
$sname= "localhost";
$uname= "root";
$password = "";
$db_name = "quiz_score";
$conn = mysqli_connect($sname, $uname, $password, $db_name);
if (!$conn) {
    echo "Connection failed!";
}

```

STYLE-1

```

body {
    background: #1690A7;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    flex-direction: column;
}
*{
    font-family: sans-serif;
    box-sizing: border-box;
}
form {
    width: 500px;
    border: 2px solid #ccc;
}

```

```
padding: 30px;
background: #fff;
border-radius: 15px;
}
h2 {
text-align: center;
margin-bottom: 40px;
}
input {
display: block;
border: 2px solid #ccc;
width: 95%;
padding: 10px;
margin: 10px auto;
border-radius: 5px;
}
label {
color: #888;
font-size: 18px;
padding: 10px;
}
button {
float: right;
background: #555;
padding: 10px 15px;
color: #fff;
border-radius: 5px;
margin-right: 10px;
border: none;
}
button:hover{
opacity: .7;
}
.error {
background: #F2DEDE;
color: #A94442;
padding: 10px;
width: 95%;
border-radius: 5px;
margin: 20px auto;
}
.success {
background: #D4EDDA;
color: #40754C;
padding: 10px;
width: 95%;
border-radius: 5px;
margin: 20px auto;
}
```

```

h1 {
text-align: center;
color: #fff;
}
.ca {
font-size: 14px;
display: inline-block;
padding: 10px;
text-decoration: none;
color: #444;
}
.ca:hover {
text-decoration: underline;
}

```

STYLE-2

```

body {
background: #1690A7;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
flex-direction: column;
}
*{
font-family: sans-serif;
box-sizing: border-box;
}
form {
width: 500px;
border: 2px solid #ccc;
padding: 30px;
background: #fff;
border-radius: 15px;
}
h2 {
text-align: center;
margin-bottom: 40px;
}
input {
display: block;
border: 2px solid #ccc;
width: 95%;
padding: 10px;
margin: 10px auto;
border-radius: 5px;
}
label {

```

```
color: #888;
font-size: 18px;
padding: 10px;
}
button {
float: right;
background: #555;
padding: 10px 15px;
color: #fff;
border-radius: 5px;
margin-right: 10px;
border: none;
}
button:hover{
opacity: .7;
}
.error {
background: #F2DEDE;
color: #A94442;
padding: 10px;
width: 95%;
border-radius: 5px;
margin: 20px auto;
}
.success {
background: #D4EDDA;
color: #40754C;
padding: 10px;
width: 95%;
border-radius: 5px;
margin: 20px auto;
}
h1 {
text-align: center;
color: #fff;
}
.ca {
font-size: 14px;
display: inline-block;
padding: 10px;
text-decoration: none;
color: #444;
}
.ca:hover {
text-decoration: underline;
}
```

STYLE-3

```
:root {
background-color: #ecf5ff;
font-size: 62.5%;
}
* {
box-sizing: border-box;
font-family: Arial, Helvetica, sans-serif;
margin: 0;
padding: 0;
color: #333;
}
button {
float: right;
background: #555;
padding: 10px 15px;
color: #fff;
border-radius: 5px;
margin-right: 10px;
border: none;
}
button:hover{
opacity: .7;
}
.error {
background: #F2DEDE;
color: #A94442;
padding: 10px;
width: 95%;
border-radius: 5px;
margin: 20px auto;
}
h1,
h2,
h3,
h4 {
margin-bottom: 1rem;
}

h1 {
font-size: 5.4rem;
color: #56a5eb;
margin-bottom: 5rem;
}
h1 > span {
font-size: 2.4rem;
font-weight: 500;
}
```



```

h2 {
font-size: 4.2rem;
margin-bottom: 4rem;
font-weight: 700;
}
h3 {
font-size: 2.8rem;
font-weight: 500;
}
.container {
width: 100vw;
height: 100vh;
display: flex;
justify-content: center;
align-items: center;
max-width: 80rem;
margin: 0 auto;
padding: 2rem;
}
.container > * {
width: 100%;
}
.flex-column {
display: flex;
flex-direction: column;
}
.flex-center {
justify-content: center;
align-items: center;
}
.justify-center {
justify-content: center;
}
.text-center {
text-align: center;
}
.hidden {
display: none;
}
.btn {
font-size: 1.8rem;
padding: 1rem 0;
width: 20rem;
text-align: center;
border: 0.1rem solid #56a5eb;
margin-bottom: 1rem;
text-decoration: none;
color: #56a5eb;
background-color: white;
}

```

```

.btn:hover {
  cursor: pointer;
  box-shadow: 0 0.4rem 1.4rem 0 rgba(86, 185, 235, 0.5);
  transform: translateY(-0.1rem);
  transition: transform 150ms;
}
.btn[disabled]:hover {
  cursor: not-allowed;
  box-shadow: none;
  transform: none;
}
form {
  width: 100%;
  display: flex;
  flex-direction: column;
  align-items: center;
}
input {
  margin-bottom: 1rem;
  width: 20rem;
  padding: 1.5rem;
  font-size: 1.8rem;
  border: none;
  box-shadow: 0 0.1rem 1.4rem 0 rgba(86, 185, 235, 0.5);
}
input::placeholder {
  color: #aaa;
}

```

STYLE-4

```

body { line-height: 1; margin: auto; padding: auto; }
html, body { width: 100%; height: 100%; overflow: hidden; }
a:link { text-decoration: none; }
.intro { position: absolute; left: 0; top: 20%; padding: 0 20px; width: 100%; text-align: center; }
h1 {
  color: #fff;
  text-transform: uppercase;
  font-size: 100px;
  font-weight: 700;
  letter-spacing: 0.015em;
}
h1::after {
  content: ";
  width: 200px;
  display: block;
  background: #fee58;
  height: 6px;

```

```

margin: 30px auto;
line-height: 1.1;
}
.btn {
display: inline-block;
padding: 15px 30px;
border: 2px solid #fff;
text-transform: uppercase;
letter-spacing: 0.015em;
font-size: 18px;
font-weight: 600;
line-height: 1;
color: #fff;
text-decoration: none;
-webkit-transition: all 0.4s;
-moz-transition: all 0.4s;
-o-transition: all 0.4s;
transition: all 0.4s;
}
.btn:hover {
color: #000;
border-color: #fff;
background-color: #607d8b;
}
h2 {
color: #ffd600;
text-transform: uppercase;
font-size: 35px;
font-weight: 700;
letter-spacing: 0.015em;
}

@media only screen and (max-width: 1000px) {
h1 {
font-size: 70px;
}
}

@media only screen and (max-width: 800px) {
h1 {
font-size: 48px;
}
h1::after {
height: 8px;
}
}

@media only screen and (max-width: 550px) {
.btn {
display: inline-block;
padding: 5px 15px;

```

```
border: 2px solid #fff;
text-transform: uppercase;
letter-spacing: 0.009em;
font-size: 13px;
font-weight: 400;
line-height: 1;
color: #fff;
text-decoration: none;
-webkit-transition: all 0.4s;
-moz-transition: all 0.4s;
-o-transition: all 0.4s;
transition: all 0.4s;
}
}
```

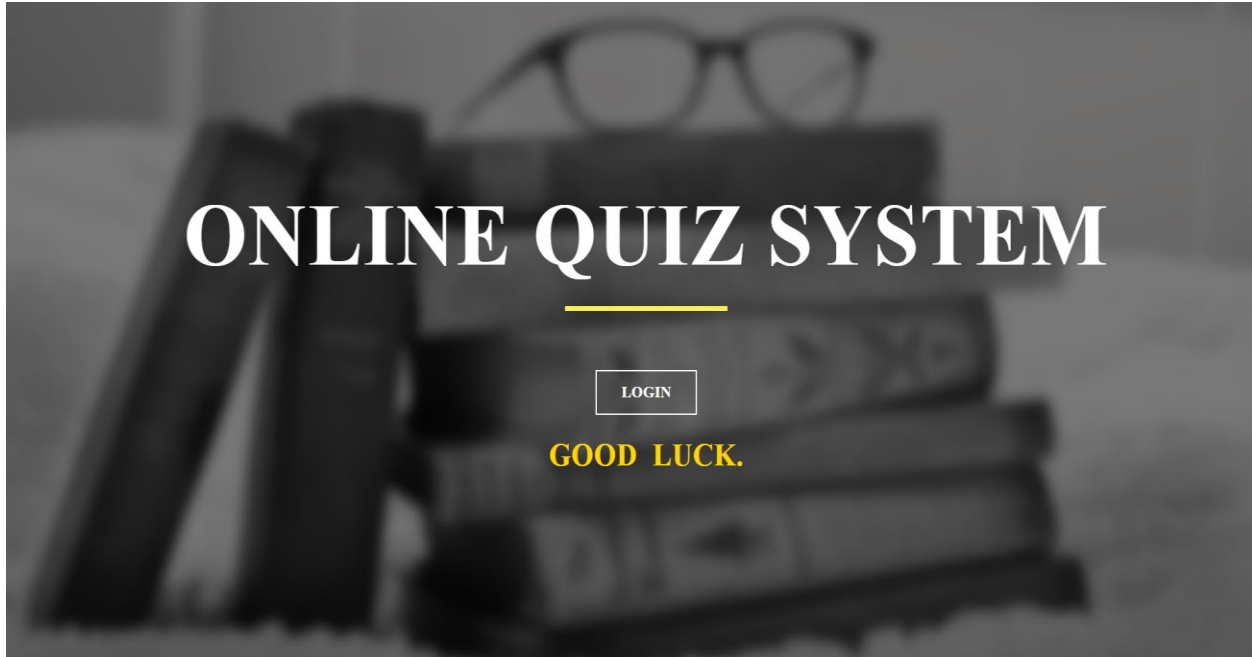
```
@media only screen and (max-width: 430px) {
.btn {
display: inline-block;
padding: 5px 10px;
border: 1px solid #fff;
text-transform: uppercase;
letter-spacing: 0.005em;
font-size: 10px;
font-weight: 400;
line-height: 1;
color: #fff;
text-decoration: none;
-webkit-transition: all 0.4s;
-moz-transition: all 0.4s;
-o-transition: all 0.4s;
transition: all 0.4s;
}
}
```

```
@media only screen and (max-width: 568px) {
.intro {
padding: 0 10px;
}
h1 {
font-size: 30px;
}
h1::after {
height: 6px;
}
p {
font-size: 18px;
}
.btn {
font-size: 16px;
}
}
```

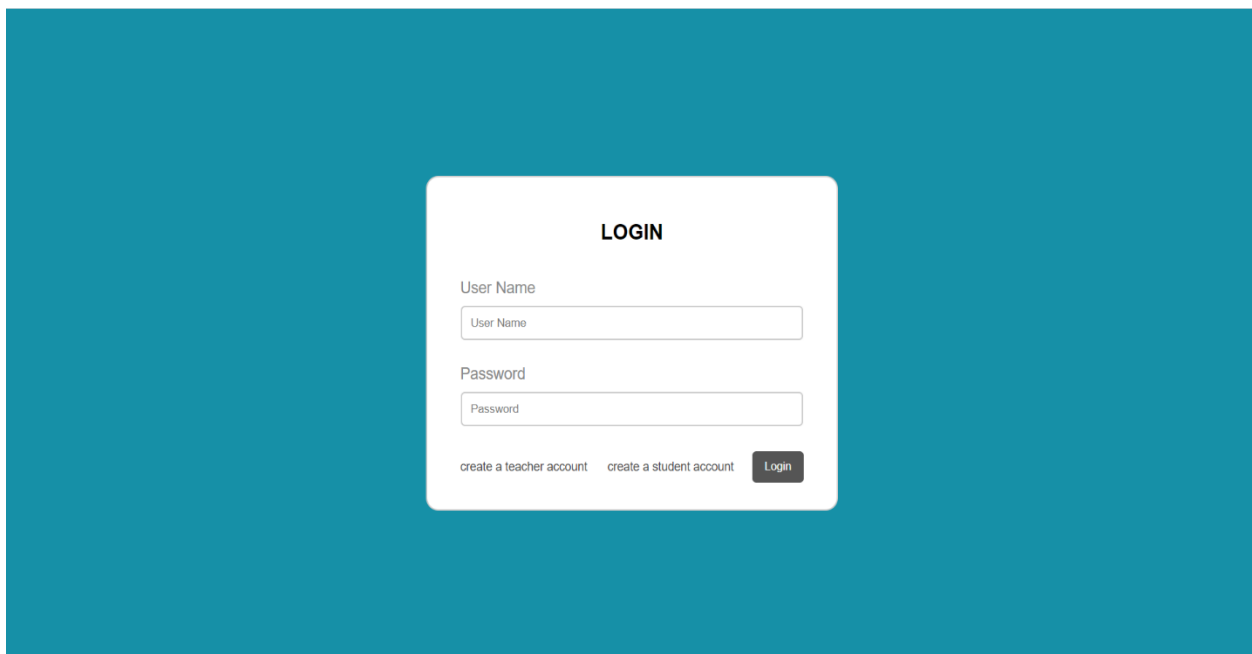
```
}  
  
@media only screen and (max-width: 320px) {  
h1 {  
font-size: 28px;  
}  
h1::after {  
height: 4px;  
}  
}
```

SCREENSHOTS

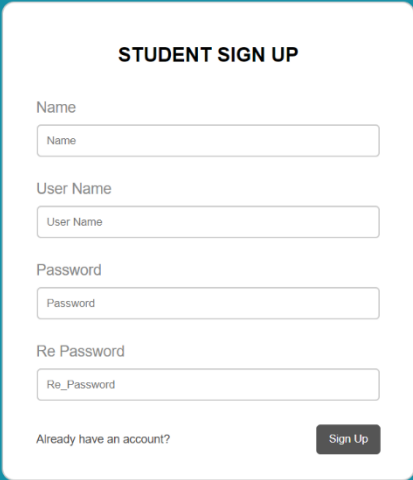
MAIN INTERFACE



LOGIN PAGE



STUDENT REGISTRATION



A white rectangular form titled "STUDENT SIGN UP" is centered on a teal background. The form contains five input fields: "Name", "User Name", "Password", and "Re Password". Each field has a small label above it and a placeholder text inside the input box. At the bottom left, there is a link "Already have an account?". At the bottom right, there is a dark grey button labeled "Sign Up".

STUDENT SIGN UP

Name

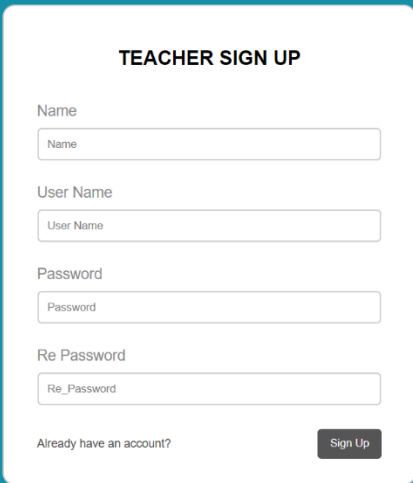
User Name

Password

Re Password

[Already have an account?](#)

TEACHER REGISTRATION



A white rectangular form titled "TEACHER SIGN UP" is centered on a teal background. The form contains five input fields: "Name", "User Name", "Password", and "Re Password". Each field has a small label above it and a placeholder text inside the input box. At the bottom left, there is a link "Already have an account?". At the bottom right, there is a dark grey button labeled "Sign Up".

TEACHER SIGN UP

Name

User Name

Password

Re Password

[Already have an account?](#)

TEACHER PROFILE

Hello pokhran sir,

Subjects

Logout

QUESTIONS POSTING

Subject Name

science

Question

what is milk

OptionA

protien

OptionB

vitamin

OptionC

calcium

OptionD

water

Correct Option(A/B/C/D)

c

your profile

Post Question

SUBJECTS ON WHICH QUIZ CONDUCTED

Subjects on which you have conducted quiz....

We can't use same subject name again as it disturbs the database and question retrieval for quiz.

search data

Subject Name
science
maths

STUDENTS PROFILE

Hello, chan

play quick quiz

Scores

Logout

QUIZ PARTICIPATION

Quick Quiz

Retrieve questions

High Scores

profile

QUESTIONS

Quiz Questions

what is H2o

- ☐ water
- ☐ gas
- ☐ solid
- ☐ campher

what is milk

- ☐ protien
- ☐ vitamin
- ☐ calcium
- ☐ water

what is dung

- ☐ protien
- ☐ vitamin
- ☐ calcium
- ☐ water

what degree of heat?

- ☐ cm
- ☐ m
- ☐ inches
- ☐ 0c

what is milk

- ☐ protien
- ☐ sheep
- ☐ 3
- ☐ 0c

what is milk

- ☐ protien
- ☐ vitamin
- ☐ calcium
- ☐ water

Submit

SCORE OF QUIZ

Quiz Score

You scored 6 out of 7 questions.

Your percentage score is 85.714285714286%.

User Name

Submit

SCORE SUBMISSION

Quiz Score

You already participated in the quiz..

SCORES IN ATTEMPTED QUIZZES

Scores in each quiz..

The score indicates our potential in each subject.

USER NAME

search data

Subject Name	Scores
science	3
maths	1